#### United States Of America

### Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

## Number SA5301NM-D

This Certificate issued to

Lockheed Martin Aeronautics Company 36 South Cobb Drive Marietta, Georgia 30063

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25\* of the Federal A viation Regulations. \*(For Certification Basis see T. C. Data Sheet A20WE)

Original Product Type Certificate Number: A20WE

Make: BOEING

Model: 747-400 Series

Description of Type Design Change Installation of a Satellite Communication (SATCOM) System in accordance with Lockheed Aircraft Service Company STC Documentation Checklist R54040002, Basic, dated 12/22/92 or later FAA approved revisions.

*L imitations and Conditions*: The Airplane Flight Manual Supplement R54040001, dated 12/22/92 or later FAA approved revisions, to the Boeing 747-400 Airplane Flight Manual D6U10002 is required. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

(See Continuation Sheet for Limitations and Conditions.)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the A dministrator of the Federal A viation A dministration.

Date of application: May 11, 1992 Date reissued: Oct. 30, 1996, April 30, 1998,

Mar. 15, 2004, April 26, 2004

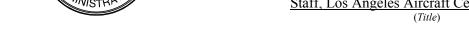
Date of issuance: December 22, 1992

Date amended:

By direction of the A dministrator

(Signature)

Manager, Technical & Administrative Support Staff, Los Angeles Aircraft Certification Office



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# Supplemental Type Certificate

(Continuation Sheet)

## Number SA5301NM-D

- (A) 05/11/92
- (I) 12//22/92
- (R) 10/30/96, 04/30/98, 03/15/04, 04/26/04

<u>Limitations and Conditions</u> The approval of this change in type design applied basically to Boeing Model 747-400. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of the aircraft. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

- End -